REMARKS

Claims 1, 3-14, 24-31 and 39-42 are rejected under 35 U.S.C. 102(e) as being anticipated by Blomquist et al. '637 (Blomquest). Applicants respectfully traverse the rejection for the reasons set forth hereinbelow.

Applicants' invention, as given in previously presented Claim 1, is directed to an energy curable composition comprising, a compound having the formula

$$R\text{-}(Y\text{-}CH_2\text{-}Rf\text{-}CH_2\text{-}O\text{-}E)_n$$

wherein

R is the aromatic or heteroaromatic moiety;

Y is O or S;

Rf includes the fluorinated alkylene, arylene or polyether moiety;

E is the ethylenically unsaturated moiety; and

n is 2, 3 or 4;

at least two fluorinated alkylene, arylene or polyether moieties, each fluorinated alkylene, arylene or polyether moiety being linked to the aromatic or heteroaromatic moiety through an ether or thioether;

at least one ethylenically unsaturated moiety, each ethylenically unsaturated moiety being linked to one of the fluorinated alkylene, arylene or polyether moieties; and wherein the composition has an absorption loss of less than 0.5 dB/cm at a wavelength of 1550 nm.

From the above formula, Y, is an atom or a moiety covalently bonded to the aromatic or heteroaromatic moiety and by which the aromatic or heteroaromatic moiety is linked (tethered) via covalent bonds to the ethylenically unsaturated moiety E, and is either O (oxygen) or S (sulfur) resulting in either an **ether** linkage or **thioether** linkage bonded directly to the aromatic or heteroaromatic moiety present. It is not an **ester** linkage as discussed in Blomquist hereinbelow.

In Blomquist, the only type of linkage directly connecting the central (aromatic or aliphatic) moiety is an **ester** linkage. This can be seen in the examples and the claims as well as throughout the specification.

The compounds disclosed in Examples 1, 2, and 3 of Blomquist disclose respectively, two, three, and four ester linkages covalently bonded to an aromatic ring(s). The compound disclosed in Example 4 has six ester linkages that are covalently bonded to aromatic rings. The nonaromatic compound of Example 5 has two **ester** linkages covalently bonded to an aliphatic bicyclic moiety (central portion) of a molecule of the compound.

Blomquist does disclose fluorinated alkylene ether moiety being present in polymerizable compounds (Col. 6, l. 40, and l. 49-50) but the ether moiety is associated with the fluorinated portion of the polymerizable compound; not directly connected to the aromatic or central moiety as found in the present invention.

Therefore, the standard for anticipation is one of strict identity. The use of ether linkage or thioether linkage bonded directly to the aromatic or heteroaromatic moiety is not taught in Blomquist. The Examiner is respectfully requested to remove the rejection.

In view of the foregoing, allowance of the above-referenced application is respectfully requested.

Respectfully submitted,

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